

INTERNATIONAL SEARCH REPORT

International Application No

PCT/GB2004/000875

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 B65H7/12

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 B65H G07D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 6 101 266 A (MA SONGTAO ET AL) 8 August 2000 (2000-08-08) cited in the application column 7, line 37 - line 49 column 8, line 1 - line 4 column 9, line 41 - line 58 column 15, line 43 - column 16, line 52; figures 1-3	1,9
A	US 4 255 057 A (WILLIAMS CHARLES J) 10 March 1981 (1981-03-10) cited in the application column 2, line 3 - line 21 column 5, line 22 - line 26; figure 1 ----- -/--	1,9



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
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- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

G document member of the same patent family

Date of the actual completion of the international search

2 June 2004

Date of mailing of the international search report

23/06/2004

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 2001/035603 A1 (GRAVES BRADFORD T ET AL) 1 November 2001 (2001-11-01) cited in the application paragraph '0080! - paragraph '0100!; figures	1,9
A	----- PATENT ABSTRACTS OF JAPAN vol. 007, no. 029 (M-191), 5 February 1983 (1983-02-05) & JP 57 184041 A (GUROORII KOGYO KK), 12 November 1982 (1982-11-12) cited in the application abstract	1,9
A	----- US 6 040 923 A (TAKASHIMIZU YOSHIHIRO ET AL) 21 March 2000 (2000-03-21) -----	

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Information on patent family members

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